

WHAT IS CLAIMED IS:

1. A photography light source device provided as a light source of a camera included in a mobile device, comprising a light source of said photography light source device composed of a plurality of LED elements
5 generating white light or light of the three primaries and arranged in a row parallel with the longitudinal direction of the photograph, and a case having a lens on which linear fresnel cuts are applied in a linear direction parallel to said arrangement direction mounted on said LED element; characterized in that upon lighting of said LED element, a drive is performed with a current of
10 between 3 and 50 times of a standard of said LED element and a lighting duration of between 10 and 600 msec.

2. The photography light source device of claim 1, further characterized in that:
said light source includes a white-light LED element having a combination of an
15 LED element generating blue light and fluorophor generating yellow- light or a combination of an LED element generating near-ultraviolet light and fluorophor generating the three primaries, and when said white-light LED element is realized using an LED element generating blue light and fluorophor generating yellow light, one or more LED elements generating red light is included in said
20 light source.

3. The photography light source device of claim 1 or 2, further characterized in that:
electrical contact between said case and said mobile device is realized using a spring contact piece.

25 4. The photography light source device of claim 1, further characterized in that:
said light source is realized using LED elements generating the three primaries

and arranged in a matrix arrangement having a number of rows and a number of columns equal to at least the number of primary colors.

5. The photography light source device of claim 1, further characterized in that:

- 5 said light source is realized using LED elements generating the three primaries and arranged in a stacked arrangement of said LED element facing in the direction of the illumination axis of said photography light source device.